

NYISO Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

G.2: Loss of Gas Supply – New York City

NYSRC Requirement(s) for which compliance is being certified

R6. Each Generator Owner of a combined cycle unit that is part of the MOB program, which has the ability to automatically swap from natural gas to a liquid fuel source in the event of the sudden interruption of gas fuel supply or loss of gas pressure or unavailability of gas supply to the generator, shall test its dual fuel capability per requirements R4 and R5.

R6.1 If the automatic swap from natural gas to liquid fuel test is not successful, the Generator Owner shall identify the causes of the failure, shall take steps to undertake remedial actions that are necessary to resolve the failure and keep the NYISO and Con Edison informed as to the progress of its remedial actions.

Compliance Monitoring Process

Compliance Monitoring Responsibility:

- M5: *NYISO/RCMS*

Compliance Documentation Reporting Frequency:

- M5: Annually

Compliance Reporting Requirements:

- M5: *NYISO* Certification of dual fuel unit compliance

Measure No.

Full Compliance

M5. The NYISO certified that each Generator Owner of a combined cycle unit that is part of the MOB program, which has the ability to automatically swap from natural gas to a liquid fuel source in the event of the sudden interruption of gas fuel supply, loss of gas pressure or unavailability of gas supply to the generator, tested its dual fuel capability per requirements R4, R5, and R6. In addition, per requirement R6.1, if a dual fuel test was not successful, the Generator Owner identified the causes of the failure and took steps to undertake remedial actions that were necessary to resolve the failure and kept the *NYISO* and Con Edison informed as to progress of its remedial actions.

Levels of Non-Compliance

___ Level 1	M5. Not applicable.
___ Level 2	M5. Not applicable.
___ Level 3	M5. Not applicable.
___ Level 4	M5. The NYISO certified that the required dual fuel test (1) has not been performed, or (2) the required test has been unsuccessfully performed and the Generator Owner is not progressing with remedial actions.

Reliability Rule G.2 Narrative (R6)

Astoria Energy provided evidence of test data for fuel swap testing during the summer 2021 calendar year in a transmittal to the NYISO.

Astoria CTG 101 (July 4, 2021)

Astoria CTG 201 (July 2, 2021)

Astoria CTG 301 (May 12, 2021)

Astoria CTG 401 (May 29, 2021)

NYP&A 500 provided evidence of test data for fuel swap testing during the summer 2021 calendar year in a transmittal to the NYISO.

NYP&A Astoria 500 7A (May 27, 2021)

NYP&A Astoria 500 7B (May 27, 2021)

Certified by: Robert J. Golen

Title: Manager, Operations Engineering

Date: September 1, 2022